



Portable MiniDisc Recorder

Operating Instructions

Recorder Operation	page 9
Software Operation	page 42

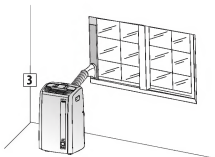


AM-NX1

Specifications and Dimensions

Specifications	200 Pound
Noise level measured during operation at operator position of 3.3 feet (1 meter) in front of machine and 5.2 feet (1.6 meters) from floor.	66 dBA
Cylinder Size: Inches (mm)	50.75 x 50 (1289 x 1270)
Cylinder Capacity dry weight: Pounds (kg)	200 (90.7)
Cylinder Motor Horsepower	0.75
Fan Motor Horsepower	3
Air Outlet Diameter: Inches (mm)	12 (300)
Maximum Static Back Pressure: W.C.I. (mbar)	0.3 (0.8)
Maximum Airflow: C.F.M (L/sec.)	2450 (1156)
Gas Models	
Net Weight (approximate): Pounds (kg)	1707 (774)
Gas Connection	1 in. NPT
Gas Burner Rating: Btu/hr. (Mj/hr.)	425,000 (448)
Steam Models	
Net Weight (approximate): Pounds (kg)	1807 (820)
Steam Connection	3/4 in. NPT inlet 1 in. NPT outlet
Steam Coil Rating at 100 psig:Boiler Horsepower (Btu/hr.) (recommended operating pressure 80-100 psig)	18.8 (648,000)
Electric Models	
Heating Element Rating:Kilowatts (kW)	N/A

N/A = Not Applicable



- If you have a casement window (figure 4) follow steps 2 & 3 and place the window outlet **B7** outside the window to exhaust the hot air.



For help with installation, operation, and for all accessories and spare/replacement parts, please contact our toll free customer service call center at:

1-800-322-3848 [US only]

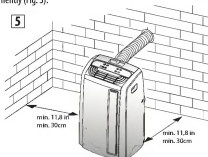
1-888-335-6644 [Canada only]

01-800-711-8805 (Mexico only)

or log onto our website at www.delonghi.com

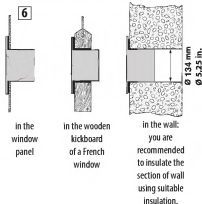
SEMI-PERMANENT INSTALLATION

If required, your appliance can also be installed semi-permanently (Fig. 5).



Proceed as follows:

- Drill a hole $\varnothing$ 5,25 inches (134 mm) in an outside wall or through a window pane. Respect the dimensions and height of the hole given in figure 6 and 7.



As special tools are required for installation, we suggest you have the appliance installed by specialized personnel.

- Fit the wall flange **B1** into the hole.
- Fit the air exhaust hose **B2** in the relevant housing located on the rear side of the appliance. (fig. 1).
- Fit the end of the hose **B2** to the wall flange **B1** as shown in fig. 7.

As an enhancement to automated testing capability, TRDDS eliminates false error indication when invoking NIE, CSU, or DSU loopbacks immediately following release of OCU loopback.

TROCU DP Bidirectional Loopback Support

The TROCU DP will execute a bidirectional loopback when performing an OCU loopback at the TROCU DP as shown in **Figure 5**. If the TRDDS-R detects a bidirectional loopback during power-up synchronization, the TRDDS-R allows data to pass on the four-wire interface by entering into the pass-thru mode. This allows a standard portable DDS test set, connected to the four-wire customer interface of the TRDDS-R, to verify the integrity of the two-wire loop by transmitting a test pattern and examining the returning data for synchronization and errors. The TROCU DP LBLK LED will illuminate solid during an OCU loopback. Refer to **Figure 6** for an illustration of the bidirectional loopback pass-thru mode.

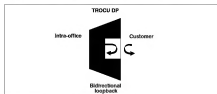


Figure 5. OCU Loopback at the TROCU DP

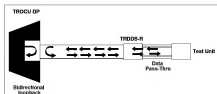


Figure 6. TROCU DP Bidirectional Loopback Pass-Thru Mode

If the TROCU DP bidirectional loopback is invoked after the TRDDS-R achieves synchronization, the TRDDS-R will not pass or receive data from the CPE or DDS test set. This is consistent with current DDS testing methods and is referred to as the TROCU DP bidirectional loopback normal mode. For testing purposes, the installer may choose to initiate the TRDDS-R to pass-thru mode. Once the bidirectional loopback is executed in normal mode, unseat and reset the TRDDS-R and allow the unit to train-up. Once trained, the TRDDS-R will revert to pass-thru mode for further testing. Refer to **Figure 7** for TRDDS operation during bidirectional loopback in normal mode.

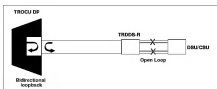


Figure 7. TROCU DP Bidirectional Loopback Normal Mode

5. REMOTE PROVISIONING AND DIAGNOSTICS

Control Protocol

Remote access to provisioning and status information is accomplished using ADTRAN Digital System 6 Message protocol, defined in *Control and Diagnostic Procedures Practice*, Section 6032991-6. Digital System 6 is supported by the TPI 108/109 and 105 portable test set and is supported by Hekimian React 2001 Release 1.900 remote test system. The TRDDS network elements comply with ANSI T1.107-1995, "Digital Hierarchy Format Specifications Annex G" which allows remote provisioning, querying, and performance monitoring via inband control of network elements.

NOTE

The REACT 2001 GUI software Release 1.900 supports ANSI T1.107-1995.

Remote access is accomplished using a defined set of inband DS0 byte sequences similar to the latching loopback sequence. Commands issued through the test system are recognized by the individual channel unit, which responds with the appropriate byte sequences. These inband commands may be used to verify options via dialogs with REACT 2001 and TPI 108/109 test sets. Unit CLEI, serial number, provisioning, and performance information can be retrieved remotely using the Digital System 6 protocol.

Provisioning and Status

All configuration options can be remotely viewed or provisioned. The front panel Remote (REM) LED indicator will Flash during control link establishment and remains ON after the channel unit has been remotely provisioned.

If the channel unit has been remotely provisioned, the operator can alternate between remote configuration

WiFi (Wireless) Setup

Your modem's WiFi has been pre-configured. You'll find the WiFi network name (SSID) and password (Wireless Key) printed on a sticker on the back of your modem.

1. Make sure that WiFi is enabled on your computer, tablet, smartphone or other WiFi device.
2. View the list of available WiFi networks on your WiFi device and select the network that matches the network name on your modem's sticker.
3. Enter the WiFi password (wireless key) exactly as printed on the sticker on the back of your modem.

Note: You may notice there are two WiFi networks present. You may connect to either of these, however most devices will only be compatible with the 2.4GHz network. See the sticker on your modem for more network details.



Safety of children

- Children are often not aware of the dangers involved when handling electrical equipment. Therefore provide the necessary supervision of children when operating the appliance and do not let children play with the dryer – there is a danger that children could become trapped inside the appliance.
- Packaging parts (e.g. films, styropore) can be dangerous for children. Danger of suffocation! Keep packaging parts out of reach of children.
- Make sure that children or small animals do not climb into the drum of the dryer. For this purpose keep the door of the dryer closed when the appliance is not in use.

Utilisation in accordance with the intended purpose

- Conversions or modifications of the dryer are forbidden for safety reasons.
- Use the dryer only to dry ordinary household laundry! The manufacturer accepts no liability for any damage resulting from incorrect operation or utilisation for an unintended purpose.
- Dry only laundry which has been washed in water. In particular, textiles which have been treated with inflammable cleaning agents and solvents (petrol-ether, alcohol, stain remover and similar materials) must not be dried in the dryer. Danger of fire! Explosion hazard!
- Laundry items containing sponge rubber or rubber-like materials must not be dried in the dryer. Danger of fire!
- Washing that is in poor condition (heavily worn) and items with loose fillings (cushions) that could break open must not be dried or aired. There is a risk of fire!
- Washing with rigid components (foot mats) will cover the air slots; the slots will also be covered if the drum is overfilled. Observe the maximum load of 5 kg. There is a risk of overheating which could cause a fire!
- Only dry washing that does not contain any explosive objects (fire lighters, spray cans). There is a risk of fire or an explosion!
- In the case of washer / dryer tower combinations, do not place any objects on the dryer during use as they could drop down.

Compaq Advantage - Compaq has taken a leadership role in creating and defining V1 Architecture. Compaq, Intel, and Microsoft Corporation developed primary work on the V1 Architecture specification. This initiative illustrates Compaq's drive to build upon industry standards and to provide the enterprise level computing platforms and performance that enterprise customers demand.

- **Fibre Channel** - is a key technology for the system interconnect, the serial drive interface and high-speed networking in delivering bigger, faster, more reliable network data storage solutions. It provides opportunity for the integration of primary and secondary storage as well as shared storage between multiple users.

Key Benefits - Fibre Channel's performance is 10 times faster than fast SCSI, 5 times faster than Fast-Wide SCSI, and 2 1/2 times faster than Ultra-SCSI. Its performance is unmatched.

Compaq Advantage - Compaq is the world's second largest storage vendor. Compaq's Fibre Channel Storage System will be the first of a new generation of storage products based on Fibre Channel technology. Through an early access program, Compaq currently has hundreds of Fibre Channel Storage products in evaluation at leading companies and partners around the globe. Compaq's Fibre Channel Storage System will also provide greater availability for business critical systems through support for cluster server solutions such as Microsoft Cluster Server (MSCS). IT departments that expect rapid growth in storage capacity will benefit from the superior manageability, backup, storage consolidation, and scalability of Fibre Channel solutions. The recent partnership between Compaq and Hewlett-Packard Components Group (HPCG) enables the two organizations to share interoperability information in order to establish Fibre Channel as a stable platform for highly reliable, high-speed storage applications—making it easier for customers to adopt the Fibre Channel interconnect as an industry standard.

Compaq is one of the sponsors of the American National Standards Institute (ANSI) Committee responsible for developing the Fibre Channel standards. Fibre Channel technology will deliver higher reliability, greater capacity, and higher performance than those servers with traditional SCSI solutions.

- **I₂O Readiness** - The I₂O Initiative defines a standardized general architecture for intelligent I/O. Its basic objective is to provide an industry-wide I/O subsystem architecture that is independent of both the specific device being controlled and the host operating system.

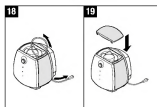
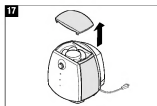
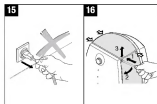
Key Benefits - The potential benefits of I₂O products will be more consistent OS support, a shorter time to market for new products because of reduction in the number of drivers needed, greater OS stability, and potential improvements in overall system performance through lower host processor overhead. The I₂O Initiative also provides increased system scalability with the ability to run more devices per server.

Compaq Advantage - Compaq was first to introduce server-optimized intelligent I/O and memory architectures and continues to produce leadership intelligent I/O adapters such as the SMART-2 array adapters. Compaq delivers its I₂O solution in a flexible, scalable architecture that will allow customers to scale the performance and functionality of the I/O in their servers. As one of the original members of the I₂O Steering Committee, Compaq's extensive experience and leadership in developing intelligent I/O solutions can be used to help advance a unifying standard for eliminating potential I/O issues of the future.

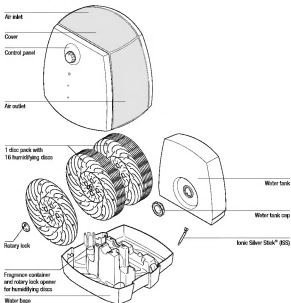
- **Compaq Recovery Server Option** - is a low-cost option, which can be configured in either of three ways, providing protection against specific server component failures or even



⁷ Refer to White Paper *Intelligent I/O and the I₂O Initiative* Doc. No. ECG040.1097 for more information.



Description of the appliance



thermally hot parts, c. the ac supply, d. high voltage, and e. antenna wiring. Always inspect in all areas for pinched, out of place, or frayed wiring. Check ac power cord for damage.

7. Components, parts, and/or wiring that appear to have overheated or are otherwise damaged should be replaced with components, parts, or wiring that meet original specifications. Additionally, determine the cause of overheating and/or damage and, if necessary, take corrective action to remove any potential safety hazard.

PRECAUTIONS DURING SERVICE

A. Parts identified by the  symbol are critical for safety. Replace only with part number specified.

B. In addition to safety, other parts and assemblies are specified for conformance with regulations applying to spurious radiation. These must also be replaced only with specified replacements.

Examples: RF converters, RF cables, noise blocking capacitors, and noise blocking filters, etc.

C. Use specified internal wiring. Note especially:

- 1) Wires covered with PVC tubing
- 2) Double insulated wires
- 3) High voltage leads

D. Use specified insulating materials for hazardous live parts. Note especially:

- 1) Insulation Tape
- 2) PVC tubing
- 3) Spacers
- 4) Insulators for transistors

E. When replacing ac primary side components (transformers, power cord, etc.), wrap ends of wires securely about the terminals before soldering.

F. Observe that the wires do not contact heat producing parts (heatsinks, oxide metal film resistors, fusible resistors, etc.)

G. Check that replaced wires do not contact sharp edged or pointed parts.

H. When a power cord has been replaced, check that 10-15 kg of force in any direction will not loosen it.

I. Also check areas surrounding repaired locations.

J. Use care that foreign objects (screws, solder droplets, etc.) do not remain inside the set.

K. Crimp type wire connector

When replacing the power transformer in sets where the connections between the power cord and power transformer primary lead wires are performed using crimp type connectors, in order to prevent shock hazards, perform carefully and precisely the following steps.

Replacement procedure

- 1) Remove the old connector by cutting the wires at a point close to the connector. **Important:** Do not re-use a connector (discard it).



Colour & Day/Night Cameras

SANYO's range of Colour and Day/Night cameras are perfect for a host of different applications



VCC-6555P/6555P **HD**

- 1/3" CCD, 580K Resolution
- Electronic Shutter, 1/5000 to 1/30s
- Excess light light compensation
- Excess light light compensation (VCC-6555P only)
- Backdoor
- 20 pin base only
- SDC 1500000 (VCC-6555P)
- SDC 1500000 (VCC-6555P)



VCC-6555P/6555P **HD**

High Resolution Colour/Black Camera

- 1/3" CCD, 580K Resolution
- Electronic Shutter, 1/5000 to 1/30s
- Excess light light compensation
- Excess light light compensation (VCC-6555P only)
- Backdoor
- 20 pin base only
- SDC 1500000 (VCC-6555P)
- SDC 1500000 (VCC-6555P)



VCC-4750P/4750P **HD**

High Resolution Day/Night Camera

- 1/3" CCD, 580K Resolution
- Electronic Shutter, 1/5000 to 1/30s
- Excess light light compensation
- Excess light light compensation (VCC-4750P only)
- Backdoor
- 20 pin base only
- SDC 1500000 (VCC-4750P)
- SDC 1500000 (VCC-4750P)



VCC-6555P/6555P **HD**

Wide Dynamic Range Day/Night Camera

- 1/3" CCD, 580K Resolution
- Electronic Shutter, 1/5000 to 1/30s
- Excess light light compensation
- Excess light light compensation (VCC-6555P only)
- Backdoor
- 20 pin base only
- SDC 1500000 (VCC-6555P)
- SDC 1500000 (VCC-6555P)

Full technical specification online at www.sanyosecurity.com

SANYO CCTV - Next Generation Technology

Otherwise, click **Next**. Files are automatically copied, then the **Setup Complete** screen appears.

12. Remove the Mouse Suite software CD from the drive.
13. Select **Restart my computer now** and **Finish** to activate the mouse settings.

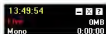
5.2 Main Panel Functions

The display window shows live TV or recorded videos. You can drag it anywhere on the screen or adjust its size by double-clicking it to switch to full-screen and double-clicking the screen again to return to its original size. The TVR has six major parts.



5.2.1 Information Window

The Information Window displays the current status of the TVR, including video status, (Live, REC, Playback, Time Shifting) sound status, (Mono, Stereo, or SAP), recording time, recording file size, and the current time.



5.2.2 Basic Tool Part

The Basic Tool has seven buttons. You can click on each button for more specific functions. For detailed instructions on each button, please refer to the following sub-sections.

-  **Antenna**: Input source switch: click on this button to switch your video source
-  **Scheduling**: schedules recording date/time
-  **Setup**: opens the TV Setup Utility
-  **Channel preview**: previews all available channels
-  **Snapshot**: takes a snapshot of the current image in the display window
-  **Sleeping timer**: configures the sleeping timer
-  **TV sound switching**: select from Mono, Stereo, or SAP (for TV only)

Windows keys

The keyboard has two keys that perform Windows-specific functions.

Key	Description
 Windows key	Pressed alone it returns to the Start screen or to return to the last open app. It can also be used with other keys for special functions, please check Windows Help.
 Application key	This key has the same effect as clicking the right mouse button; it opens the application's context menu.

Changing the text input method

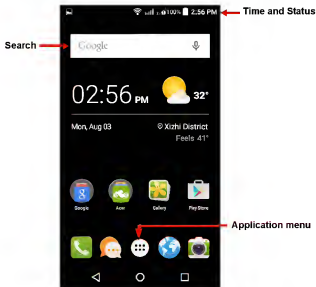
To change the input method, in the *Application menu* tap **Settings** > **Language & input** > **Current keyboard** and then select your preferred input method.

Predictive text

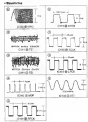
Android keyboard provides predictive text input for the browser. As you tap the letters of a word, a selection of words are displayed above the keyboard that continue the sequence of letters tapped, or are a close match allowing for errors. The word list changes after every key press. If the word you need is displayed, you can tap on it to insert it into your text.

The Home screen

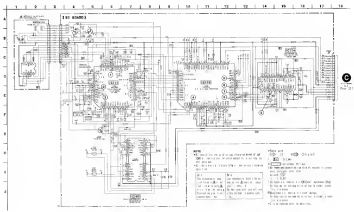
The *Home screen* gives you quick access to information and simple controls with widgets or shortcuts. These display information such as the time and weather, or provide additional controls and direct access to apps and other frequently used features of your smartphone.



NO. 801



9A. SCHEMATIC DIAGRAM - CD SYSTEM -
- See page 4-10 for IC Block Diagram



4.2 AP List

The **AP List** tab displays all the available Access Points detected by the Wireless PCI Adapter. Simply select the desired Access Point you wish to connect to and click **Connect**.



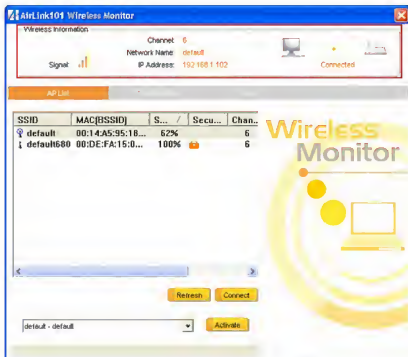
The **Site Information** displays a list of status for the selected AP, including the Channel number and the Encryption status.

4. Wireless Monitor

This section describes the various functions of the Wireless Monitor that you can configure, including the settings of wireless encryption.

4.1 Wireless Information

The **Wireless Information** box at the top of the window provides you with the status of the current connection, including signal, network name (SSID), IP Address and router channel.





Weight in kg
Weight in lb

Any product or assembly marked with these symbols indicates that the component exceeds the recommended weight for one individual to handle safely.

Preparation Procedures

Before beginning to remove any serviceable parts, determine whether the part is hot-pluggable or non-hot-pluggable.

Hot-Pluggable Devices

Hot-pluggable devices in the ProLiant ML370 Servers include SCSI hard drives and power supplies (with redundant power supply option kit).

IMPORTANT: It is not necessary to turn off the server to replace hot-plug devices when they are not in active use.

Non-Hot-Pluggable Devices

If the part is non-hot-pluggable, the server must be powered down. Non-hot-pluggable parts include the processors, all boards, DIMMs, fans, drive cages, and the standard power supply.

Powering Down the Server

System power in ProLiant ML370 Servers does not completely shut off with the front panel Power On/Standby switch. The switch toggles between On and Standby, rather than On and Off. The standby position removes power from most electronics and the drives, but portions of the hot-plug power supply and some internal circuitry remain active. To completely remove all power from the system, you must disconnect all power cords from the server.



WARNING: To reduce the risk of injury from electric shock, remove all power cords to completely disconnect power from the system.



WARNING: To reduce the risk of personal injury or damage to the equipment, ensure that only one component is extended at a time. A rack may become unstable if more than one component is extended for any reason.



WARNING: Because the rack allows you to stack computer components on a vertical rather than horizontal plane, you must take precautions to provide for rack stability and safety. It is important that you follow these precautions to provide for rack stability and safety and to protect both personnel and property. Heed all cautions and warnings throughout the installation instructions that came with the server.

Use of "3 in 1"/ Combi Detergent Tablets

General Advice

These products are tablets with combined detergent/rinse-aid and salt functions.

-  1. Before using these products you should first check that the water hardness in your supply is compatible with the use of these products as per the detergent manufacturers instructions (on the product packaging).
2. These products should be strictly used according to the detergent manufacturers instructions.



Do not place the tablets in the tub or the cutlery basket as this will result in poorer wash results. The tablets should be placed in the detergent doser.

3. If you encounter problems when using "3 in 1" products for the first time then please contact the detergent manufacturers care line (the telephone number is given on the product packaging).

Special Advice

When using combination products, the rinse-aid and salt lights are no longer useful. It may be helpful therefore to switch the rinse aid off – please note that only some dishwashers have this facility – and selecting the lowest possible setting for water hardness.

For more information please refer to your instruction manual.

If you decide to switch to the use of a standard detergent system we advise that you:

- Refill both the salt and rinse aid compartments.
- Switch the waterhardness setting to the highest possible position and run for three normal cycles without a load.
- Readjust the waterhardness setting again according to the conditions for your region (as per the instruction manual).

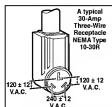
Connecting Power Cord with Three-Wire Plug

NOTE: Four-wire cord is required for mobile homes or where codes do not permit grounding through neutral.

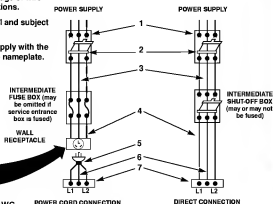
NOTE: The power cord is NOT supplied with the electric dryer. Type of power cord and gauge of wire must conform to local codes and instructions.

The method of wiring the dryer is optional and subject to local code requirements.

NOTE: Connect the dryer to the power supply with the **MAXIMUM RATED VOLTAGE** listed on the nameplate.



NOTE: Use **COPPER WIRE** only.
Shorter than 15 ft. (4.5 m) – use 10 AWG
Longer than 15 ft. (4.5 m) – use 8 AWG



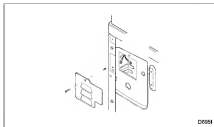
- 1 3 Wire Grounded Neutral 120/240 Volt, 60 Hertz AC 1 Phase Service Entrance Switch Box (Refer to NOTE above)
- 2 30 Ampere Fuses or Circuit Breaker
- 3 Neutral Wire

- 4 Metallic or Non-Metallic Sheathed Cable (**Copper Wire Only**)
- 5 Power Cord (Not supplied with dryer)
- 6 Neutral
- 7 Terminal Block in Dryer

D016

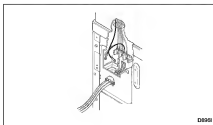
Figure 11

1. Disconnect power to dryer.
2. Remove access cover from rear of dryer.



D055

Figure 12



D056

Figure 13

6. OIL PRESSURE GAUGE



The gauge displays the engine oil pressure when the engine is running.

7. ENGINE PROTECTION

The yellow engine protection light remains off with proper oil pressure and under normal operating temperatures. If the light turns on, the engine protection system will stop the engine. Check for proper oil level and add oil if necessary. Check for loose or disconnected leads at the oil pressure sender located on the engine. The light will remain on when the engine has been shut down due to low oil pressure or over-temperature condition.

8. BATTERY CHARGING LIGHT



The yellow engine alternator light is off when battery charging system is functioning normally. If light turns on the alternator or the voltage regulator may not be operating correctly. The light will remain on when the engine is stopped and the run/stop switch is in the run position.

9. IDLER SWITCH

Has two positions as follows:

- A) In the "High" position , the engine runs at the high idle speed controlled by the governor.
- B) In the "Auto"  /  position, the idler operates as follows:
 - a. When switched from "High" to "Auto" or after starting the engine, the engine will operate at full speed for approximately 12 seconds and then go to low idle speed.
 - b. When the electrode touches the work or power is drawn for lights or tools (approximately 100 Watts minimum) the engine accelerates and operates at full speed.
 - c. When welding ceases and the AC power load is turned off, a fixed time delay of approximately 12 seconds starts.
 - d. If the welding or AC power load is not restarted before the end of the time delay, the idler reduces the engine speed to low idle speed.
 - e. The engine will automatically return to high idle speed when the welding load or AC power load is reapplied.

Idler Operational exceptions

When the WELDING TERMINALS switch is in the "Remotely Controlled" position the idler will operate as follows:

- a. When the triggering device (Amptrol, Arc Start Switch, etc.) is pressed the engine will accelerate and operate at full speed provided a welding load is applied within approximately 12 seconds.
- If the triggering device remains pressed but no welding load is applied within approximately 12 seconds the engine may return to low idle speed.
- If the triggering device is released or welding ceases the engine will return to low idle speed after approximately 12 seconds.

WELDING CONTROLS (Items 10 through 19)

10. OUTPUT CONTROL:

The OUTPUT dial is used to preset the output voltage or current as displayed on the digital meters for the four welding modes. When in the CC-STICK, DOWNHILL PIPE or CV-WIRE modes and when a remote control is connected to the 6-Pin or 14-Pin Connector, the auto-sensing circuit automatically switches the OUTPUT CONTROL from control at the welder to the remote control.

In the CV-WIRE mode, when the wire feeder control cable is connected to the 14-Pin Connector, the auto-sensing circuit automatically makes OUTPUT CONTROL inactive and the wire feeder voltage control active.

When in the DOWNHILL PIPE mode and when a remote control is connected to the 6-Pin or 14-Pin connector, the output control is used to set the maximum current range of the remote.

EXAMPLE: When the OUTPUT CONTROL on the welder is set to 200 amps the current range on the remote control will be 40-200 amps, rather than the full 40-300 amps. Any current range that is less than the full range provides finer current resolution for more fine tuning of the output.

When in the TOUCH START TIG mode and when a Amptrol is connected to the 6-Pin Connector, the OUTPUT dial is used to set the maximum current range of the CURRENT CONTROL of the Amptrol.

Food to be grilled	Shelf position	Time in min.	
		1st side	2nd side
Pork fillet	4	10 - 12	6 - 10
Sausages	4	10 - 12	6 - 8
Fillet steaks, veal steaks	4	7 - 10	6 - 8
Toast ¹⁾	5	1 - 3	1 - 3
Toast with topping	4	6 - 8	-

1) Pre-heat the oven

Pizza Setting

Type of baking	Shelf position	Temperature °C	Time Min.
Pizza (thin crust)	2	200 - 230 ¹⁾²⁾	15 - 20
Pizza (with a lot of topping)	2	180 - 200	20 - 30
Tarts	1	180 - 200	40 - 55
Spinach flan	1	160 - 180	45 - 60
Quiche Lorraine	1	170 - 190	45 - 55
Swiss Flan	1	170 - 190	45 - 55
Apple cake, covered	1	150 - 170	50 - 60
Vegetable pie	1	160 - 180	50 - 60
Unleavened bread	2	230 - 250 ¹⁾	10 - 20
Puff pastry flan	2	160 - 180 ¹⁾	45 - 55
Flammekuchen (Pizza-like dish from Alsace)	2	230 - 250 ¹⁾	12 - 20
Piroggen (Russian version of calzone)	2	180 - 200 ¹⁾	15 - 25

1) Pre-heat the oven

2) Use deep pan

Defrosting

Remove the food packaging. Put the food on a plate.

Do not cover it with a bowl or a plate. This can extend the defrost time.

Use the first oven shelf position. The one on the bottom.

Dish	Defrosting time in min.	Further defrosting time in min.	Comment
Chicken, 1000 g	100 - 140	20 - 30	Place the chicken on an up-turned saucer placed on a large plate Turn halfway through

1 Getting started

Command interface

- Tap. Touch the screen once with the stylus to open items and select options.
- Drag. Hold the stylus on the screen and drag across the screen to select text and images. Drag in a list to select multiple items.
- Tap and hold. Tap and hold the stylus on an item to see a list of actions available for that item. On the pop-up menu that appears, tap the action you want to perform.

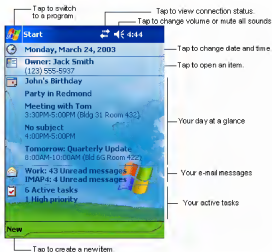
Today screen

The center of the Today screen provides, at a glance, information that you need for the day. Tap an item to view or edit details.

At the top of the screen are status icons. Tap an icon to view details or change options. These icons appear at the top of every screen on your handheld device, not just the Today screen.

When you turn on your handheld device for the first time each day, or after hours of inactivity, the Today screen is displayed.

You can also display it by tapping  and then Today.



User Controls

Installation menu

The installation menu provides an onscreen display (OSD) for projector installation and maintenance. Use the OSD only when the message "No signal input" is displayed on the screen.

The menu options include settings and adjustments for screen size and distance, focus, keystone correction and more.

- 1 Turn on the projector by pressing "Power" button on the control pad.
- 2 Press the "MENU" button on the control pad to launch the OSD for projector installation and maintenance.



- 3 The background pattern acts as a guide to adjusting the calibration and alignment settings, such as screen size and distance, focus and more.
- 4 The Installation menu includes the following options:
 - Projection method
 - Menu location
 - Keystone settings
 - Language settings
 - Reset to factory default function

Use the up and down arrow keys to select an option, the left and right arrow keys to adjust selected option settings, and the right arrow key to enter a submenu for feature setting. The new settings will be saved automatically upon exiting the menu.

- 5 Push the menu button anytime to exit the menu and return to the Acer welcome screen.

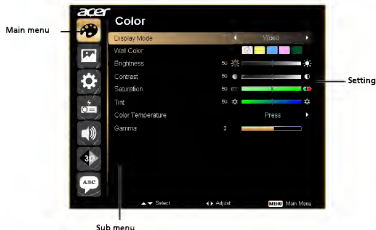
	Workaround	As a workaround until the updated System ROM is available, move the controller to a slot OTHER than Slot 3 of the PCI-Express Riser Cage.
	Solution	The CPU Hog Detected by Timer ABEND has been corrected in an updated version of the System ROM for the ProLiant DL380 G5 server. When this System ROM becomes available, this advisory will be updated: http://h200000.www2.hp.com/bizsupport/TechSupport/Document.jsp?lang=en&cc=us&objectID=c00727551 .
Issue 13	System Management Homepage Displays Information for Only One Part of an HP NC320m Dual Port PCI Express Gigabit Server Adapter Installed in an HP ProLiant BL20p G4 Server Blade Running Novell NetWare 6.5 SP5	
	Description	HP System Management Homepage (SMH) displays information for only one part of an HP NC320m Dual Port PCI Express Gigabit Server Adapter installed in an HP ProLiant BL20p G4 server blade running Novell NetWare 6.5 SP5 when the operating system is installed using an HP SmartStart Release 7.51 Assisted Installation. This condition occurs because SmartStart Release 7.51 Assisted Installation does not use the Q57.LAN driver for the NC320m adapter because the PCI information for this adapter is not available in the Q57.LDI file. Instead, the B57.LAN driver is loaded and results in this behavior. Any HP ProLiant BL20p G4 server blade configured with an HP NC320m Dual Port PCI Express Gigabit Server Adapter and running Novell NetWare 6.5 SP5 installed using an HP SmartStart Release 7.51 Assisted Installation.
	Workaround	To view NC320m adapter information using the System Management Homepage, use INETCFG and select the Q57.LAN driver to load for the NC320m adapter. Additional information on INETCFG is available at the following URL: www.novell.com/documentation/aes/index.html?page=/documentation/aes/util/tenu/data/hnbvotqk.html#hnbvotqk
	Solution	The SmartStart Release 7.51 Assisted Installation does not use the Q57.LAN driver for the NC320m adapter because PCI information is not available in the Q57.LDI file. Instead, the B57.LAN driver is loaded and results in this behavior. This condition will be corrected in a future release of SmartStart or ProLiant Support Pack. This advisory will be updated when additional information becomes available: http://h200000.www2.hp.com/bizsupport/TechSupport/Document.jsp?lang=en&cc=us&objectID=c0071917.
Issue 14	HP ProLiant ML310 G3 Server with Integrated Lights-Out 2 (iLO 2) That Is Booting or Installing NetWare 6.5 May ABEND with CLOS Error Message	
	Description	An HP ProLiant ML310 G3 server that is either booting or installing NetWare 6.5 with SP4 (or earlier) and Integrated Lights-Out 2 (iLO 2) firmware version 1.00 may ABEND with the following error message, which references the NetWare Consolidated Input / Output Subsystem (CIOS): P01: CLOS Invalid or corrupted memory returned to PlatFree This occurs because the USB driver in NetWare 6.5 SP4 (or earlier) does not support iLO 2. Any HP ProLiant ML310 G3 server that is either booting or installing NetWare 6.5 with SP4 (or earlier) and Integrated Lights-Out 2 (iLO 2) firmware version 1.00.

Onscreen Display (OSD) Menus

The projector has multilingual OSD that allow you to make image adjustments and change a variety of settings.

Using the OSD menus

- To open the OSD menu, press **"MENU"** on the remote control or control panel.
- When the OSD is displayed, use the   keys to select any item in the main menu. After selecting the desired main menu item, press  to enter submenu for feature setting.
- Use the   keys to select the desired item and adjust the settings by using the   keys.
- Select the next item to be adjusted in the submenu and adjust as described above.
- Press **"MENU"** on the remote control or control panel, the screen will return to the main menu.
- To exit OSD, press **"MENU"** on the remote control or control panel again. The OSD menu will close and the projector will automatically save the new settings.



Installing CE Gas Drying Tumblers

	WARNING
To reduce the risk of electric shock, fire, explosion, serious injury or death: • Disconnect electric power to the tumbler before servicing. • Close gas shut-off valve to gas tumbler before servicing. • Close steam valve to steam tumbler before servicing. • Never start the tumbler with any guards/panels removed. • Whenever ground wires are removed during servicing, these ground wires must be reconnected to ensure that the tumbler is properly grounded.	

W002

General Information

This information is to be used when installing gas tumblers in countries, and/or on gases, different than the machine's factory configuration. Tumblers are supplied from the factory for operation on Natural Gas 1000 Btu/cu ft. (8914 kcal/m³), or L.P. Gas 2500 Btu/cu ft. (22,250 kcal/m³) in the countries of GB/IE/PT/ES/IT/GR/LU/CH. To install machines in any other country, or on any other gas, requires some level of modification.

Orifices, stickers, block-open kits, regulator springs and other parts needed for conversions are to be ordered separately.

Models are built in two different configurations:

- **Regulated Natural Gas** – Injector is sized for Natural Gas, second family, group H (E) at 20 mbar inlet pressure. Regulator/governor is operational. Gas valve CAN be field-converted to a non-regulating type.
- **Unregulated L.P. (Liquefied Petroleum) Gas** – Injector is sized for L.P., third family, group 3+ at 28.37 mbar inlet pressure. Regulator/governor is blocked open. Gas valve CANNOT be field-converted to a regulating type.

Serial plates supplied from the factory are configured for the countries of GB/IE/PT/ES/IT/GR/LU/CH. These instructions pertain to the situations when the country of use or gas supply is different than that on the serial plate.

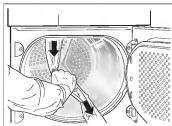
Table 3 describes the different gases that are available in different CE countries, and how the machines need to be configured to operate with those gases. In the CE, there are Natural Gases that do not allow for machine regulation, and L.P. Gases that must be regulated. For L.P. Gas, third family B/P at 50 mbar, order regulated Natural Gas machines and convert according to *Table 3*.

Removing transport safety equipment



Caution! Before first starting up, all parts of the transport safety equipment must be removed.

1. Open loading door
2. Pull off adhesive strips from inside machine on top of drum.



3. Remove foil hose and polystyrene padding from the machine.



If the appliance was not transported in an upright position, leave it to stand for 12 hours before connecting it to the electricity supply and using it for the first time, so that the oil can flow back to the compressor. Otherwise the compressor could be damaged.



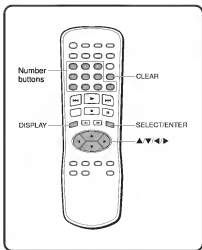
Electrical connection

Details on mains voltage, type of current and the fuses required should be taken from the type plate. The type plate is fitted near the loading aperture (see "Machine description" section).

Important:

The plug must be accessible after the appliance has been installed.

Search



This unit provides 5 disc search functions.

DVD

Title search

When a disc has more than one title, you can select a desired title to start playback.

CD

Track search

You can specify a desired track number.

DVD

Chapter search

When a title on a disc has more than one chapter, you can select a desired chapter to start playback.

DVD

Time search

You can start playback from a desired point on the disc by specifying the time.

DVD CD

Mark search

You can start playback from a marked point.

Title/Track search

DVD CD

- 1 Press **DISPLAY** during playback or in stop mode.

If the unit is in stop mode, continue to step 3.

- 2 Press **▲/▼** to select "T" (title/track).



- 3 Press **◀/▶** to select a desired title number.



You can also use the number buttons to enter a desired title number.

Example: To play title number 2
Press 2.

Playback starts from the beginning of the specified title/track.

NOTE

If no button is pressed for 10 seconds, the OSD menu disappears.

New: Click *New* to clear the text boxes and add required information to create a new entry.

4.4.2 Dynamic

This screen enables you to set NAT parameters.



NAT: Click the radio buttons to enable or disable NAT.

Transmit: Click the radio buttons to set the desired transmit parameters, disabled, RIP 1, or RIP 2.

Receive: Click the radio buttons to set the desired transmit parameters, disabled, RIP 1, or RIP 2.

H. Position (Horizontal position)	- Press ◀ to move the image left. - Press ▶ to move the image right.
V. Position (Vertical position)	- Press ⬇ to move the image down. - Press ⬆ to move the image up.
Frequency	"Frequency" changes the projector's refresh rate to match the frequency of your computer's graphics card. If you can see a vertical flickering bar in the projected image, use this function to make the necessary adjustments.
Tracking	Synchronizes the signal timing of the projector with the graphics card. If you experience an unstable or flickering image, use this function to correct it.
Sharpness	Adjusts the sharpness of the image. - Press ⬅ to decrease the sharpness. - Press ➡ to increase the sharpness.



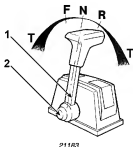
Note: "H. Position", "V. Position", "Frequency" and "Tracking" functions are not supported under HDMI or Video mode.

Note: "Sharpness" functions is not supported under HDMI and Computer mode.

Remote Control Unit

The gear shift release, throttle lock, and engine speed control are combined in one lever. The gear shift release can be simply disengaged so that only engine speed is affected. The Volvo Penta controls are available for top or side mounting. The control levers have an adjustable friction brake. A neutral position switch, available as an accessory, allows the engine to be started with the drive disengaged.

Your boat may be equipped with remote controls other than those described below. If Volvo Penta controls are not used, ask your dealer for operating instructions for the remote control used in your boat since operation and function may differ from Volvo Penta remote controls.



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Single Lever Control Operation

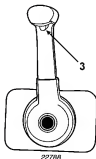
Both the gear shift release and engine speed control are operated using the single lever (1).

- N** Neutral position (drive is disengaged and the engine runs at idle speed).
- F** Drive/forward gear engaged for forward movement (ahead).
- R** Drive/reverse gear engaged for backward movement (astern).
- T** Engine speed control.

NOTE! The engine can be started only if the drive is in neutral.

Shifting from Neutral

To move the remote control lever from the neutral detent position, depress the throttle lock (3), then move the control lever in the desired direction.



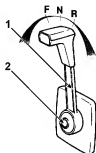
22788

Disengaging the Shift Function

The gear shift can be disengaged so that the control lever affects only the engine speed.

1. Move the lever (1) to the neutral position (N).
2. Press the gear shift release button (2) in and hold it down while moving the control lever forward to the shift position (F).
3. Release the gear shift release button. The indicator begins to flash to acknowledge that the shift function is disengaged. The lever now only affects the engine speed (RPMs). In this position the engine speed is limited to a maximum of 1500 rpm. When the lever is moved back to the neutral position it will automatically re-engage.

CAUTION! Take care not to engage the reverse gear/drive unintentionally.



21186

Creating a play list so that it contains music files already on your computer

If you know where the music files are stored

- 1 Click on the “ make a playlist” button to open the Play List window if it is not already open.
- 2 Click on the “Clear List” button to clear the tracks on the Play List.
- 3 Click on “Add Tracks” of the “File” menu to open the “Add Tracks” dialog box.



- 4** Select the music files that you want to add to the play list, then click on "Open."

The selected music files are automatically added to your database and displayed on the Play List.

You can select two or more files at once by clicking on each one while holding down the SHIFT or CTRL key.

- 5 Click on the “Save Tracks as Playlist” button.**

- 6 Name the new play list, fill in the other fields, then click on "Close."
- 7 Click on "OK" in the dialog box that appears successively.

If you do not know where the music files are stored

- 1 Click on the “ make a playlist” button to open the Play List window if it is not already open.
- 2 Click on the “Clear List” button to clear the tracks on the Play List.
- 3 Click on “Search Hard Disks for Tracks” of the “File” menu.

All the music files stored on your computer are automatically added to your database and displayed on the Play List.

Note

If you abort the search process, clicking on "Search Hard Disks for Tracks" again will fail to add tracks and merely display the "0 tracks successfully added" message. "Add Tracks" of the "File" menu will also fail and display the same message. To recover from this condition, restart Audio Manager.

- 4 Click on the "Clear List" button to clear the tracks on the Play List.
- 5 Click on the "Select Tracks From Database" button.

The "Select Tracks From Database" window appears.

2.2.2 Layout contents

Connectors/Jumpers/Switches/Slots		Page
1	Q-Reset Switch	2-19
2	CPU, chassis, and power fan connectors (4-pin CPU_FAN, 4-pin CHA_FAN1-3, 4-pin PWR_FAN)	2-35
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20	Front panel audio connector (10-1 pin AAFP)	2-37
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22	USB 3.0 connector (USB3_9/10)	2-34
23	RC Bluetooth connector (RC_BLUETOOTH)	2-52

1. INTRODUCTION

This section discusses the installation process of the TRACER 4106/4206 system.

WARNING

Changes or modifications not expressly approved by ADTRAN could void the user's authority to operate the equipment.

2. TOOLS REQUIRED

The tools required for the installation of the TRACER 4106/4206 are:

- VT100 terminal or PC with terminal emulation software
- RS-232 (DB-25 male for TRACER 4106/4206) cable for connecting to terminal



To prevent electrical shock, do not install equipment in a wet location or during a lightning storm.

3. UNPACK AND INSPECT THE SYSTEM



*This system **MUST** be installed by qualified service personnel in a Restricted Access Location.*

Each TRACER 4106/4206 is shipped in its own cardboard shipping carton. Open each carton carefully and avoid deep penetration into the carton with sharp objects.

After unpacking the unit, inspect it for possible shipping damage. If the equipment has been damaged in transit, immediately file a claim with the carrier, then contact ADTRAN Customer Service (see *Customer Service, Product Support Information, and Training* information in the front of this manual).

Contents of ADTRAN Shipment

Your ADTRAN shipment includes the following items:

- TRACER 4106/4206 Unit
- TRACER 4106/4206 Documentation CD
- Four T1 Straight Through (RJ-48 to RJ-48) Cables

Image Formation System

Overview/Configuration

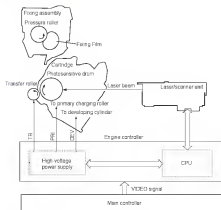
Overview

The image formation system is the core of this equipment. It forms laser images on papers.

The image formation system is composed of the following components:

The engine controller controls the laser scanner unit and high-voltage power supply circuit and forms images based on the video signals on papers.

The following are the details of print process for this equipment and the functions of image formation.



F-311

Print Process

This explains the basic process of the operations that a printer executes for image formation.

The print process of this equipment is divided largely into 5 blocks, 7 steps.

Toner images are formed on papers by executing the steps of each block in order.

The following are the blocks of print process and the steps.

1. Static latent image formation block

- Step 1 Primary charging
- Step 2 Laser beam exposure

2. Development block

- Step 3 Development

3. Transfer block

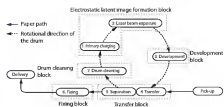
- Step 4 Transfer
- Step 5 Separation

4. Fusing block

- Step 6 Fusing

5. Drum cleaning block

- Step 7 Drum cleaning



F-312

DISASSEMBLY AND REASSEMBLY**3-12) Case Water Filter**

Part Name	How To Do	Descriptive Picture
Case Water Filter	5. Pull the two hose out from the water valve. (Refer to the "Water Valve")	
	5. Pick the Case Water Filter out.	

3-13) Water Tank

Part Name	How To Do	Descriptive Picture
Water Tank	Before disassembling the Water Tank take the water filter(1) and water tray(2) out.	
	1. Remove 2 screws beside.	
	2. a. Lose the hooks by pushing the flat-blade driver.	

USING THE CAMERA AND CAMCORDER

Your tablet features a front- and rear-facing camera. This section will take you through all the steps in taking photos and videos with your tablet.



Note

It is recommended that you insert a microSD card into the microSD slot before using the camera.

You can only save photos and videos to internal memory or a microSD card, not an external USB storage device.

To activate the camera or camcorder, open the *Application* menu and tap **Camera**.

Camera/camcorder icons and indicators

Camera settings



In the camera window, swipe down on the screen to adjust the camera's Quick settings. Tap the *Camera settings* icon on the left to adjust the Camera settings.

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R855	61A 17222052T	CFR 22OHM+-5% 1/4W	
R856	61A 17222052T	CFR 22OHM+-5% 1/4W	
LOCATION	ARB793ZSNAYL	SPECIFICATION	REMARK
R857	61A 17210552T	CFR 1MOHM +-5% 1/4W	
R858	61A 17210552T	CFR 1MOHM +-5% 1/4W	
R859	61A 17210552T	CFR 1MOHM +-5% 1/4W	
R860	61A 17210252T	CFR 1KOHM +-5% 1/4W	
R861	61A 17210252T	CFR 1KOHM +-5% 1/4W	
R862	61A 17210252T	CFR 1KOHM +-5% 1/4W	
R872	61A175L82052T	CFR 82 OHM +-5% 1/2W	
R873	61A175L82052T	CFR 82 OHM +-5% 1/2W	
R874	61A175L82052T	CFR 82 OHM +-5% 1/2W	
R879	61A175L10152T	CFR 100 OHM +-5% 1/2W	
R880	61A214Y56452T	560K 1/4W	
ZD801	93A 39 7752T	HZ5C1	

PARTS LIST OF IC802 ASS'Y

LOCATION	PART No.	SPECIFICATION	REMARK
	2A6003 1	SCREW NUT	
	90A6026 2	HEAT SINK	
	M1A1730 8128	SCREW M3x8	
@ IC802	56A 551 9	LM2467TA BY NS	

PARTS LIST OF AC IN SOCKET

LOCATION	PART No.	SPECIFICATION	REMARK
J	87A 301 6	RECEPTACLES	
	95A 800 2 2C	WIRE & CORE	
	96A 29 6190	H S TUBING DIA.4 0MM	

PARTS LIST OF C901 ASS'Y

LOCATION	PART No.	SPECIFICATION	REMARK
	90A 348508 A	HEAT SINK	
	M1A1730 10128	SCREW M3x10	
@ IC901	56A 379 24	STR-G9656D	

PARTS LIST OF DB901 ASS'Y

LOCATION	PART No.	SPECIFICATION	REMARK
	90A6038502	HEAT SINK	
	M1A1730 8128	SCREW M3x8	
@ DB901	93A 50460 7	GBJ4J	

Shielded-type cable: A cable in which the conductors (wires) are enclosed in a conducting envelope constructed so that virtually every point on the surface of the insulation is at ground potential.

Short circuit: An undesired electrical connection or crossover between two or more components (such as a live wire touching a ground, a neutral wire, or a device's metal casing).

Single-phase power: The 120V electric current that is standard in U.S. homes.

Spike: A brief instance of high voltage or current.

Supply air: The incoming air flow of air conditioning provided to cool a data center.

Surge: A sudden increase in voltage (volts) or current (amperes).

Surge protector: A protected power outlet that, when placed between electronic equipment and the electric power supply, guards against a power surge by breaking the circuit.

Temperature rating: The maximum temperature at which an insulating material may be used in continuous operation without loss of its basic properties, or the maximum temperature at which an electrical device may be used in continuous operation without failure of its capacity specifications.

Terminal: Any device attached to the conductor (wire) by crimping, soldering or welding.

Three-phase power: The 120V/240V electric current that is standard in U.S. office buildings and data centers.

Three-wire single-phase power: Commonly used in North America for single-family residential and light commercial facilities. Three-wire single-phase power is sometimes incorrectly referred to as "two-phase" power because it has two live conductors. A connection across two live wires delivers 240V for heavy or heating appliances with less current and smaller conductors than necessary at 120V. No individual conductor carries more than 120V over ground, so less insulation is required than for single-ended 240V power.

Tolerance: The acceptable range of variance above or below the specified power rating or any other standard or specification of measurement.

Transformer: An electrical device that transfers energy from one electrical circuit to another by different magnetic couplings (ferrite coils or windings) without moving parts. A transformer is used to convert between high and low voltages and between low and high currents. (If the voltage goes up, the current must go down, and vice versa.) An alternating waveform applied to one winding induces an alternating waveform in the other winding. As such, the transformer is an important element in the transition (typically at efficiencies of 95 percent) between high-voltage power transmission via central generating stations and low-voltage power used by homes and businesses.

Two-phase power: Used in some factories in the early 1900s, two-phase power was usually supplied using four wires, two for each phase. (Less frequently, three wires were used, with a common wire with a larger-diameter conductor.) Because three-phase power provides smoother operation and requires smaller conductors for the same voltage and overall amount of power, it has all but replaced two-phase power. (Three-wire 120V/240V single-phase power in the United States is sometimes incorrectly called "two-phase.")

U: A standard unit for designating the height of a computer, rack-mount server, or server blade chassis; 1U is equivalent to 44 millimeters or 1.75 inches, with multiples possible (2U, 3U, 4U and so on).

UL: Underwriters Laboratories

Underwriters Laboratories: UL is the nonprofit organization that operates a listing service for electrical and electronic materials and equipment in the United States.

Appendix: An Introduction to LCD Technology

Principles of LCD Technology

The functionality of LCD (Liquid Crystal Display) screens is based on the special physical properties of liquid crystals. Their rod shaped molecules arrange themselves similarly to the molecules of crystals - always uniformly and in one particular direction. Yet liquid crystals are not set in this orientation, but behave like a liquid: They can be manipulated by applying an electric voltage. The layers of the liquid crystal molecules can therefore be longitudinal or diagonal to the polarising direction of the light and thereby have a varying effect on the course of light waves.

LIQUID CRYSTALS POLARISE INCIDENT LIGHT

An LC display consists of two polarising filters, a control layer, the respective colour filters and the liquid crystal layer.

The light from a background lamp hits an initial polarisation membrane so that only a specific plane of polarisation of the light reaches the liquid crystal layer. Without any external electrical influence the liquid crystal molecules arrange themselves in a screw-like shape between the two vertically aligned polarising filters and the directional structure imposed as a result. The light follows this orientation and is rotated by 90 degrees. The second polarising filter only allows through light with this rotated polarisation. The light valve is open - as a result the controlled pixel lights up.

If an electrical voltage is applied, the liquid crystal molecules orientate themselves along the field lines. The 90° screw is lifted up, the LC molecules appear parallel to the incident light and allow it to pass through without altering the polarising direction. The unrotated light hits the second, rotated polarising filter and is blocked. As a result the corresponding pixel remains dark. The intensity of the departing, visible light can be controlled by means of the voltage applied to the crystal layer and the polarised light rotated to a greater or lesser extent as a result.

The TFT panel

A. The standard TFT panel

With TFT displays, also called active matrix, the light transmitting capacity of each pixel is in each case controlled by a transistor. The pixels can therefore be operated individually and addressed very quickly, which in turn guarantees perfect display even of moving images. With high-resolution LCDs well over two million pixels (three colour dots for the primary colours red, green and blue per pixel) have to be controlled. The voltage is continuously on so that the image does not have to be rebuilt constantly. The great advantage of this is that LC displays do not flicker, even when they are controlled at low refresh frequencies (e.g. at 60 Hz). Because faulty transistors can occur during production, pixel errors resulting from this are unavoidable.

B. The super TFT panel

The super TFT panel works according to the same physical principle. A significantly increased viewing angle can be created through more precise production and through slightly brighter pixels. This, however, is partly at the expense of the gray level resolution.

C. Comparison of standard and super TFT display

<i>Standard</i>	<i>Super</i>
• good gray level resolution • F satisfactory viewing angle	• very good viewing angle • satisfactory gray level resolution

3) Adjustment for DJ480

fc: Test Center frequency

DJ480C1..... fc = 410.00MHz

DJ480C2..... fc = 460.00MHz

DJ480C3, T, E..... fc = 440.00MHz

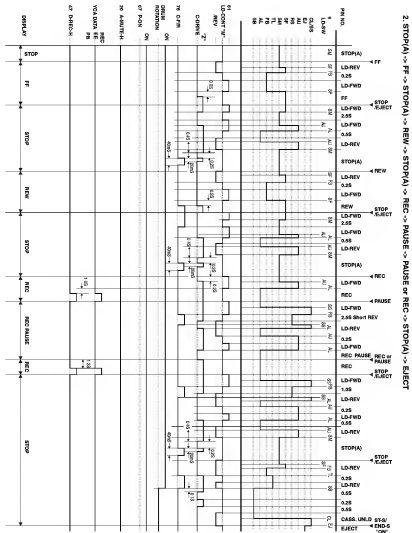
TX , PLL Adjustment

Item	Condition	Measurement		Adjustment			Specification s/ Remarks
		Test-equipment	Terminal	Unit	Parts	Method	
Reference Frequency	Frequency: fc PTT: ON	Frequency Counter	ANT	RF	TC1		fc +/-100Hz
Power	Frequency: fc PTT: ON Power: High	Power Meter	ANT	RF	VR1		5.0 +/-0.2W
	Freq: fc PTT: ON Power: Low				VR5		0.4 +/-0.05W
MIC DEV	Frequency: fc AG output: 1kHz, -30dBm PTT: ON Power: Low	AF OSC Linear Detector	ANT	RF	VR2		4.3kHz +/-0.2kHz/DEV
DTMF DEV (option)	Frequency: fc PTT: ON Power: Low Push "*" key on keypad			DTMF	VR401		3.0kHz +/-0.5kHz/DEV
TONE 88.5Hz DEV (option)	Frequency: fc PTT: ON Power: Low TONE 88.5Hz set			TONE	VR701		0.8kHz +/-0.1kHz/DEV

RX Adjustment

Item	Condition	Measurement		Adjustment			Specification s/ Remarks
		Test-equipment	Terminal	Unit	Parts	Method	
RX Front End	Frequency: fc SSG mod: 1kHz 3.5kHz DEV	SSG Oscilloscope AF Voltmeter Distortion Meter	Speaker	RF	L9 - L13	12dB SINAD: MAX	12dB SINAD -6.0dBμV (EMF)

Chart 2



Network

Your computer has built-in Ethernet/Fast Ethernet capabilities. To use the network feature, connect an Ethernet cable from the network jack to an network jack or hub. Consult your network administrator for details.



Fast infrared

The computer's fast infrared (FIR) port allows you to do wireless data transfer with other IR-aware computers and peripherals such as PDAs (personal digital assistants), mobile phones, and infrared printers. The infrared port can transfer data at speeds of up to four megabits per second (Mbps) at a distance of up to one meter.



GRABACION DE LA RADIO O DEL EQUIPO CONECTADO

Preparación

- Enrolle la cinta hasta su punto inicial.
- Utilice cintas normales (tipo I) o CrO₂ (tipo II).

1 Inserte el cassette que desea grabar en el deck 2.

Presione la marca EJECT  para abrir el portacassette. Inserte el cassette con la cara a grabarse enfrentada hacia usted y la cara expuesta hacia abajo. Empuje el portacassette para cerrarlo.

2 Fije DOLBY NR.

Para grabar con el sistema DOLBY NR: Presione el botón DOLBY NR para activar el sistema DOLBY NR. El indicador  NR se encenderá.

Para grabar sin el sistema DOLBY NR: Presione el botón DOLBY NR para desactivar el sistema DOLBY NR. El indicador  NR se apagará.

3 Fije el modo de inversión.

Cada vez que presione el botón REV MODE, cambia el modo de inversión.

Para grabar sólo una cara de la cinta, haga indicar . Para grabar ambas caras de la cinta, haga indicar .

4 Presione el botón TUNER/BAND o VIDEO/AUX para seleccionar la fuente que desea grabar y reproducirla.

5 Presione el botón REC/REC MUTE para iniciar la grabación.

Cuando utilice el control remoto para iniciar la grabación, presione primero el botón  REC/REC MUTE y luego el botón  dentro de 2 segundos.

Para detener la grabación

Presione el botón .

Para hacer una pausa durante la grabación

Presione el botón .

Para reanudar la grabación, presione nuevamente.

PARA INSERTAR ESPACIOS EN BLANCO DE 4 SEGUNDOS

Los espacios en blanco en la grabación le permitirán activar la función del sensor musical (consulte la página 39). (Aplicable cuando la fuente sea TUNER o VIDEO/AUX.)

1 Presione el botón REC/REC MUTE durante la grabación o en el modo de grabación en pausa.

En el visualizador parpadeará durante 4 segundos REC, y la cinta avanzará sin grabarse. Después de 4 segundos, el deck entrará en el modo de grabación en pausa.

2 Para reanudar la grabación, presione el botón .

Para insertar un espacio en blanco de menos de 4 segundos: Después de presionar el botón  REC/REC MUTE, presione otra vez durante el parpadeo de REC para reanudar la grabación.

Para insertar un espacio en blanco de más de 4 segundos: Después de entrar en el modo de pausa de grabación, presione nuevamente el botón  REC/REC MUTE. Cada vez que lo presione, se añadirá un espacio en blanco de 4 segundos.

ENREGISTREMENT A PARTIR DE LA RADIO OU DE L'APPAREIL CONNECTE

Préparation

- Bobiner la cassette jusqu'à l'endroit où on veut démarrer l'enregistrement.
- Utiliser des cassettes normales (type I) ou CrO₂ (type II).

1 Insérer la cassette à enregistrer dans la platine 2.

Appuyer sur la marque EJECT  pour ouvrir le porte-cassette. Insérer la cassette avec la face à enregistrer en premier vers l'extérieur et avec le côté exposé du ruban magnétique en bas. Pousser le porte-cassette pour le fermer.

2 Régler le réducteur de bruit DOLBY.

Pour enregistrer avec le réducteur de bruit DOLBY: appuyer sur la touche DOLBY NR pour mettre le réducteur de bruit DOLBY en service. L'indicateur  NR s'allume.

Pour enregistrer sans le réducteur de bruit DOLBY: appuyer sur la touche DOLBY NR pour mettre le réducteur de bruit DOLBY hors service. L'indicateur  NR s'éteint.

3 Régler le mode d'inversion.

A chaque pression sur la touche REV MODE, le mode d'inversion change.

Pour enregistrer sur une face seulement, allumer . Pour enregistrer sur les deux faces, allumer .

4 Appuyer sur la touche TUNER/BAND ou VIDEO/AUX pour sélectionner la source à partir de laquelle enregistrer, puis la mettre en marche.

5 Appuyer sur la touche REC/REC MUTE pour démarrer l'enregistrement.

Quand on utilise la télécommande pour démarrer l'enregistrement, appuyer d'abord sur la touche  REC/REC MUTE puis appuyer sur la touche  dans les deux secondes qui suivent.

Pour arrêter l'enregistrement

Appuyer sur la touche .

Pour mettre l'enregistrement en pause

Appuyer sur la touche .

Pour reprendre l'enregistrement, appuyer de nouveau sur cette touche.

POUR INSERER DES ESPACES BLANCS DE QUATRE SECONDES

Des espaces blancs dans l'enregistrement permettent d'activer la fonction capteur de musique (voir page 39). (Aplicable quand la source est TUNER ou VIDEO/AUX.)

1 Appuyer sur la touche REC/REC MUTE pendant l'enregistrement ou à partir du mode pause d'enregistrement.

REC clignote sur l'affichage pendant quatre secondes et le ruban magnétique de la tête s'enregistre. Au bout de quatre secondes, la platine passe en mode pause d'enregistrement.

2 Appuyer sur la touche pour reprendre l'enregistrement.

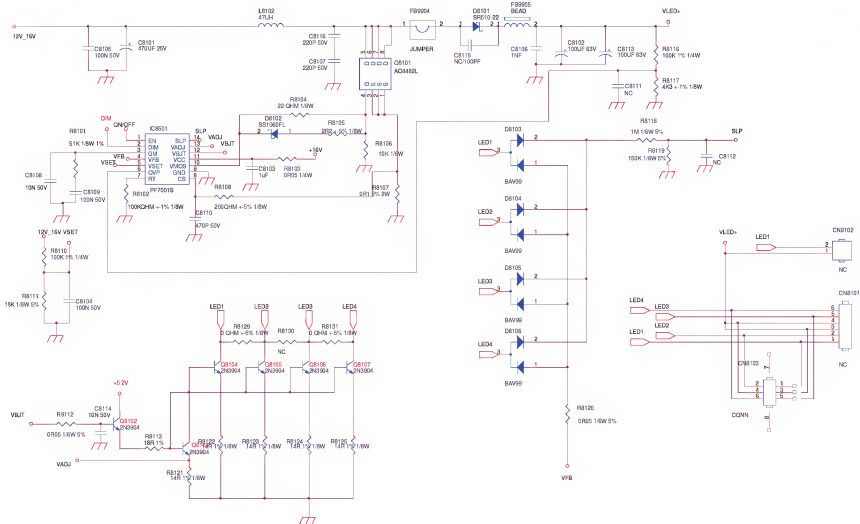
Pour insérer un espace blanc de moins de quatre secondes: Après avoir appuyé sur la touche  REC/REC MUTE, appuyer de nouveau dessus pendant que REC clignote pour reprendre l'enregistrement.

Pour insérer un espace blanc de plus de quatre secondes

Une fois que la platine est passée au mode pause d'enregistrement, appuyer de nouveau sur la touche  REC/REC MUTE. A chaque pression sur cette touche, un espace blanc de quatre secondes est ajouté.

LED Driver

A02

LED Drywall

71505300

6	Goodwill is

Compatibility Chart

Computer

Horizontal Frequency: 15-90 kHz.

Vertical Frequency: 50-65 Hz.

Pixel Clock: 12-165 MHz

Mode	Resolution		Vertical Frequency [Hz]	Horizontal Frequency [kHz]	Audio Support	Audio Format
iFC	VGA	640x480	60.0	31.47	✓	✓
			72.0	37.86	✓	✓
			75.0	37.50	✓	✓
			85.0	43.21	✓	✓
	SVGA	800x600	60.0	37.86	✓	✓
			72.0	48.06	✓	✓
			75.0	48.00	✓	✓
			85.0	53.67	✓	✓
	XGA	1024x768	60.0	48.36	✓	✓
			70.0	56.48	✓	✓
			75.0	60.07	✓	✓
			85.0	68.07	✓	✓
WXGA	1280x720	60.0	44.80	✓	✓	
		1280x768	60.0	47.78	✓	✓
		1280x800	60.0	45.00	✓	✓
		1280x854	60.0	47.71	✓	✓
WSXGA+	1600x900	60.0	55.96	✓	✓	
		119.25 Hz	75.0	67.50	✓	✓
WVGA	1280x1024	60.0	63.96	✓	✓	
		75.0	75.96	✓	✓	
		80.0	80.00	✓	✓	
		100.0	80.0	88.35	✓	✓
WXGA+	1280x1060	60.0	65.34	✓	✓	
		60.0	67.50	✓	✓	
UXGA	1600x1200	60.0	75.00	✓	✓	
		80.0	85.00	✓	✓	
MAC 13"	VGA	640x480	60.0	35.00	✓	✓
MAC 16"	SVGA	832x608	75.0	46.10	✓	✓
MAC 19"	XGA	1024x768	75.0	56.48	✓	✓
MAC 21"	QXGA	2048x1536	75.0	112.50	✓	✓

[illegible]

DTV

Mode	Signal	Vertical Resolution	Horizontal Frequency	Audio Output	Audio Support
	480i	720 x 480i	16.75 MHz	✓	✓
	576i	720 x 576i	15.625 MHz	✓	✓
	480p	720 x 480p	31.25 MHz	✓	✓
	576p	720 x 576p	31.25 MHz	✓	✓
DTV Signal	720p	1280 x 720p	45.00 MHz	✓	✓
	1080i	1920 x 1080i	30.00 MHz	✓	✓
	1080p	1920 x 1080p	29.97 MHz	✓	✓

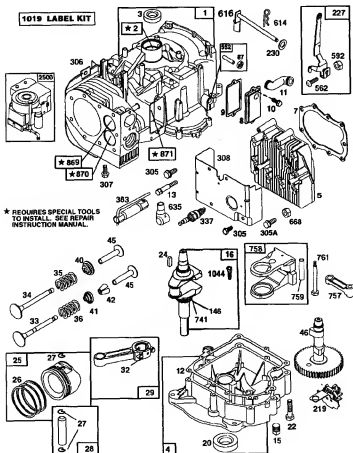
3D Mode				
Rate	Top And Bottom	Frame Sequential	Frame Picking	Side By Side
	✓	✓		✓
	✓			✓
				✓
	✓	✓		✓
	✓			✓

3D

Mode	Signal	Vertical frequency (Hz)	Horizontal frequency (kHz)	Audio Support	High Speed
Frame Pacing	720p	1293 x 1200	50.0 59.95	✓	✓
	1080p	1600 x 1536	30.0 50.0	✓	✓
			50.0 59.95		
Top-And Bottom	720p	1293 x 1200	30.0 50.0	✓	✓
	1080p	1600 x 1536	30.0 50.0	✓	✓
Side-Bdy Side	1080i	1920 x 1080i	30.0 59.95	✓	✓

3D Mode				
Axis	Top And Bottom	Frame Sequential	Frame Picking	Gate By Side
✓			✓	
✓			✓	
✓			✓	
✓	✓			
✓	✓			
✓				✓
✓				✓

TRACTOR - MODEL NUMBER 917.270430
BRIGGS & STRATTON ENGINE-MODEL NUMBER 28R707, TYPE NUMBER 1140-E1



3. Secure the back end of the mounting bracket assembly to the back corner brace of the rack with one M6 x 1.0-12L Phillips screw through the bottom hole of the bracket and the cage nut, as shown in the following figure.

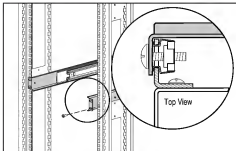


Figure 3-11. Cage nut and back of mounting bracket assembly installed

4. After attaching both of the mounting bracket assemblies to the rack, prepare the server for mounting in the rack.

Vertical frequency	Q604	Q603
50 ~ 77.9Hz	OFF	OFF
78 ~ 89.9Hz	ON	OFF
90 ~ 124.9Hz	OFF	ON
125 ~ 160Hz	ON	ON

Table 12 Vertical linearly compensation resistance select transistor ON/OFF

1.8.3 Horizontal deflection drive waveform generating circuit

The rectangular wave for horizontal deflection drive are output at the amplitude 3.3Vp-p and approx. 45% Duty from IC601 pin 25 with the delay of the transistor taken into account in order to make the Duty become 50% at the output of Q501 of the horizontal deflection circuit.

Here, the simulative horizontal sync. signal (5V pulse) from the horizontal flyback pulse (AFC, 5V pulse) input to IC601 pin 27 and IC101 (MPU) input to IC601 pin 44 is passed through the inverter of IC6A1 to produce the edges of these waveforms. This prevents the noises of the jitter, etc. from generating.

Moreover, the circuit composed of Q602, Q605, etc. connected to IC601 pin 13 prevents the rapid frequency variation of the horizontal output when the horizontal input signal becomes no signal. IC601 pin 13 is a phase comparator filter terminal to phase-lock the horizontal input sync. signal and the oscillation in IC601. When the horizontal input sync. signal becomes no signal, the terminal voltage rapidly varies from approx. 0.8V of the phase lock time to 0V, and the frequency of the horizontal output rapidly varies according to this. The circuit is added to compress the rapid frequency variation width by smoothening the variation of the terminal voltage of pin 13 by C636 when it becomes unlocked. This prevents the horizontal collector pulse from jumping in order to prevent overvoltage against the horizontal output transistor (Q502).

The terminals pin 13 to pin 20 of IC601 become the control filter terminal of horizontal PLL.

1.8.4 Distortion compensation waveform generating circuit

The deflection distortion compensating waveform is output from pin 64 of IC601. The waveform is output from 1-bit DAC, and 3.3V pulse waveform of resolution power of 25MHz is output at pin64 direct. The pulse waveform is smoothened with the low pass filter of R632 and C622 to gain the compensation waveform of the vertical frequency. The amplitude is approximately 1.0 to 1.2Vp-p, and is connected to pin5 of IC5J1.

The horizontal size, trapezoid compensation, side pin compensation, upper/lower compensation of the side pin, S type compensation of the side pin and W compensation of the side pin are applied. (Refer to the compensation image, figure 22.)

The deflection compensation waveform in the horizontal phase system is output from pin 57 of IC601. Pin 57 is the 1-bit DAC output, and outputs the pulse waveform of 3.3V of resolution power of 25MHz. The pulse waveform is smoothened with the low pass filter of R614, R619, C601 and C604, and the waveform of the vertical frequency is current-added to the filter (pin 20 of IC700) of the horizontal system PLL to compensate for the deflection distortion of the horizontal phase system. The parallel rectangular distortion compensation and the side pin balance (upper and lower) compensation are executed. (Refer to the compensation image, figure 22.)

1.8.5 DBF compensation waveform generating circuit

The horizontal system DBF compensation waveform is output in 8-bit DAC mode from pin 10 of IC601. The amplitude is approximately 0.5Vp-p. It is connected to pin 6 of IC6A2.

Slideshow Display

The slideshow function enables you to playback your images automatically in sequential order as a slide show. This is a very useful and entertaining feature for reviewing recorded images and for presentation.

1. Set the mode dial to [] and power on the camera.
 - The last image frame appears on the LCD monitor.
2. Press the **MENU** button.
 - The menu screen appears.
3. Select Slide Show by using the **▲** or **▼** button.
4. Press the **SET** button.
 - The slideshow starts at 3 seconds interval and [] is displayed on the LCD monitor.
 - To stop the slideshow display, press the **SET** button.

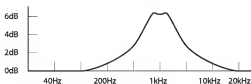
Note :

- The Auto Off function does not operate during the slide show.

Multi-band application and results

So far we have only dealt with cutting or boosting single frequency bands. The differences between the constant Q and variable Q methods become more "graphic," if you will, when adjacent frequency bands are involved.

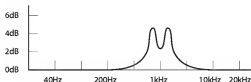
In this example, three adjacent bands are used. They have settings of +6 dB, 0 dB, and +6 dB, respectively:



Variable Q: Adjacent bands at +6, 0, and +6dB

You can see how the 0 dB setting on the variable Q equalizer merely serves to round off the top of the curve; in actuality, this translates into a boost in the range of frequencies under that band's control. You would have to cut the gain on that band significantly to reduce the unintended consequences of boosting the other two frequency ranges.

The constant Q equalizer, on the other hand, has more precise control over each of the frequency bands. As you can see in this example, the effect on the center band is significantly lower:



Constant Q: Adjacent bands at +6, 0, and +6dB



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New Taipei City 221, Taiwan

Declaration of Conformity

We,

Acer Incorporated
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Contact Person: Mr. RU Jan, e-mail:ru.jan@acer.com

And,

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Via Lepetit, 40, 20020 Lainate (MI) Italy
Tel. +39-02-939-921, Fax: +39-02 9399-2913
www.acer.it

Declare under our own responsibility that the product:

Product:	Projector
Trade Name:	Acer
Model Number:	DNX1132/DSV1133/DSV1134 X1263/D113/EV-X13/P1163/D103D/ EV-S13H/X1163/X113D103/EV-S13 series

To which this declaration refers conforms to the relevant standard or other standardizing documents:

- EN 55022:2006/A1:2007 Class B; EN 55024:2010
- EN 61000-3-2:2006+A1:2009+A2:2009 Class A; EN61000-3-3:2008
- EN 60950-1:2006+A11:2009+A1:2010+A12:2011
- EN 50581:2012

We hereby declare above product is in compliance with the essential requirements and other relevant provisions of EMC Directive 2004/108/EC, Low Voltage Directive 2006/95/EC, RoHS Directive 2011/65/EU and Directive 2009/125/EC with regard to establishing a framework for the setting of codesign requirements for energy-related product.

Year to begin affixing CE marking 2013.

RU Jan / Sr. Manager
Regulation, Acer Inc.

Jan. 31, 2013
Date



Acer Incorporated
8F, 8B, Sec. 1, Hsin Tai Wu Rd., Hsichih
Taipei Hsien 221, Taiwan



Declaration of Conformity

We,

Acer Incorporated

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Contact Person: Mr. Easy Lai, e-mail: easy_lai@acer.com.tw

And,

Acer Europe SA

Via Cantonale, Centro Galliera 2 6928 Manno Switzerland

Hereby declare that

Product:	Projector
Trade Name:	Acer
Model Number:	QNX0909/QNX0901
Machine Type:	P5205/S5200 series

Is compliant with the essential requirements and other relevant provisions of the following EC directives, and that all the necessary steps have been taken and are in force to assure that production units of the same product will continue comply with the requirements.

EMC Directive 2004/108/EC as attested by conformity with the following harmonized standards:

- EN55022, AS/NZS CISPR22, Class B
- EN55024
- EN61000-3-2 Class A
- EN61000-3-3

Low Voltage Directive 2006/95/EC as attested by conformity with the following harmonized standard:

- EN60950-1:2001 + A11:2004

RoHS Directive 2002/95/EC on the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment

- The maximum concentration values of the restricted substances by weight in homogenous material are:

Lead	0.1%	Polybrominated Biphenyls (PBB's)	0.1%
Mercury	0.1%	Polybrominated Diphenyl Ethers (PBDE's)	0.1%
Hexavalent Chromium	0.1%	Cadmium	0.01%

Directive 2005/32/EC of the European Parliament and of the Council with regard to Eco-design Requirements The standards listed below are applied to the product if built with WLAN module or wireless keyboard and mouse.

5. Connect any cables to the expansion board.
6. Reinstall the expansion board retainer by reversing step 3.

To remove an expansion board, reverse steps 1 through 5.

Memory Modules

Technical Information and Important Guidelines



CAUTION: To prevent damage to equipment or loss of information, make sure that the server is powered down, all cables are disconnected from the back of the server, and the power cord is disconnected from the grounded (earthed) AC outlet before removing the access panel.



CAUTION: Electrostatic discharge (ESD) can damage electronic components. Make sure that you are properly grounded (earthed) before beginning any installation procedure. See Appendix B, "Electrostatic Discharge," for more information.



CAUTION: When handling a DIMM, be careful not to touch any of the contacts. Doing so may damage the component.

When installing DIMMs, you must follow these guidelines:

- Memory modules must be industry standard, 168-pin, PC133-MHz ECC Registered SDRAM DIMMs and support CAS Latency 3 (CL=3).
- Do not mix ECC and non-ECC SDRAM DIMMs. If different types of DIMMs are mixed, the system will not properly function.

computer in various ways, using up resources or clogging up a network.

**Note**

Acer guarantees that your computer was 100% virus free at the time of purchase and does not cover damages due to viruses.

What is spyware?

Spyware refers to generally unwanted programs that are downloaded onto your computer while connected to the internet, often without you knowing it. Once it has infected your computer, it can snoop on your browsing activity, collect personal information, cause pop-up ads to appear, or even change the configuration of your computer. Spyware consumes resources on your computer; it can slow down your internet connection or entire computer system, and even cause crashes.

Spyware is sometimes used by unscrupulous companies to monitor and track the sites you visit on the internet so as to determine your web-surfing habits and display targeted pop-up ads on your screen. However, some kinds of spyware go beyond simple tracking and actually monitor keystrokes and capture passwords, posing a serious security risk.

What is malware?

Malicious software, also known as *malware*, is software designed to deliberately harm your computer. For example, viruses, worms, and Trojan horses are malicious software. To help protect your computer against malware, make sure it is using up-to-date antivirus and anti-malware software.

What is a personal firewall?

A personal firewall is a software program designed to prevent unauthorized access to or from a private network. It acts as a shield to protect your internet connection from unwanted connections, some of which may attempt to take control of your computer to install or re-distribute viruses or malicious programs. Each connection to your computer is monitored - programs that attempt to receive information without your permission are detected and the firewall will display an alert. You can then decide if you will allow the connection, if the connection is to a program you are currently using then normally you

Table 3-2
POST Error Messages

Error Code	Audible Beeps	Probable Source of Problem	Recommended Action
A Critical Error occurred prior to this power-up	None	A catastrophic system error, which caused the server to crash, has been logged.	Run Diagnostics. Replace failed assembly as indicated.
Unsupported Processor Detected System Halted	1 long, 1 short	Processor not supported by current system ROM	Check documentation for supported processors, and if supported, remove the processor and update the system to latest ROM.
FATAL ROM ERROR: The System ROM is not properly programmed	1 long, 1 short	ROM programmed in factory incorrectly	Replace the physical ROM part.
101 - ROM Error	1 long, 1 short	System ROM checksum	Run Diagnostics. Replace failed assembly as indicated.
101 - I/O ROM Error	None	Options ROM checksum	Run Diagnostics. Replace failed assembly as indicated.
102 - System Board Failure	None	OMA, timers, and so on	Replace the system board. Run the Compaq System Configuration Utility.
104 - ASR-2 Timer Failure	None	System board failure	Run Diagnostics. Replace failed assembly as indicated.
105 - Current System ROM is corrupt— now booting redundant System ROM	2L	Non-booted ROM image is corrupt	Flash the ROM utilizing ROMPaq.
162 - System Options Not Set	2S	Configuration incorrect	Run the System Configuration Utility and correct.
163—Time & Date Not Set	2S	Invalid time or date in configuration memory	Run the System Configuration Utility and correct.
164 - Memory Size Error	2S	Configuration memory incorrect	Run the System Configuration Utility and correct.
172 - Configuration Nonvolatile Memory Invalid	None	Nonvolatile configuration corrupt or jumper installed	Run the System Configuration Utility and correct.
173 - Slot ID Mismatch	None	Board replaced, configuration not updated	Run the System Configuration Utility and correct.
174 - Configuration/ Slot Mismatch Device Not Found	None	PCI board not found	Run the System Configuration Utility and correct.

continued

EXCHANGE INSTRUCTIONS

If your product is defective, you may be able to exchange it at the store from which it was purchased. Most stores display a Return Policy. If not, ask the manager or sales associate how many days you have to exchange a product with them. After the store's return period has expired, or if the store does not have an exchange program, you may exchange the product with Philips if you have your original sales receipt.

To exchange your product with Philips (per the warranty conditions stated previously), remember:

- If you exchange the product within 90 days of the original purchase, there is no cost to you.
- If you exchange the product more than 90 days after but less than one year after the day of original purchase, your cost will be \$29.95 plus your local sales tax. If sales tax is missing or incorrect, your order will be delayed, and you will be contacted.
- After 12 months from the day of original purchase, contact Philips Service Solutions Group (PSSG) at 1-800-531-0039 for information regarding out-of-warranty exchange.
- If you do not have your original sales receipt, or if you have any questions, call PSSG at 1-800-531-0039.

To obtain a replacement product from Philips:

1. Complete the Exchange Form below.
2. Pack the product and its accessories (remote control, rf coaxial cable, owner's manual, and car battery cord, if applicable) in the original box or a suitable alternative. You will receive replacement accessories with your replacement product. For packing details, call 1-800-531-0039.
3. Put the completed Exchange Form, a copy of the original sales receipt, and the proper payment amount into an envelope. **DO NOT SEND CASH.** Do not staple or clip these items together. Label the envelope "Return Documents Enclosed." Place this envelope in the box with the product.
4. Seal the box with packing tape and return the product via United Parcel Service (UPS), insured and freight prepaid, to:

Philips Recovery Center
Rojas 6
12420 Mercantile Avenue
El Paso, TX 79926
ATTENTION: VCR EXCHANGE

A replacement will be sent to you via UPS within 48 business hours of Philips' receipt of the product.

EXCHANGE FORM

Your Address (street address to which replacement should be delivered, no P.O. boxes allowed):

Name:

Street Address:

Apt. #

City:

State/Province:

Zip Code/Postal Code:

Phone (day):

Phone (night):

Payment Amount: \$29.95 + Sales Tax _____ = **Total** _____

Method of Payment: (Check one. Please, no cash or C.O.D.s.)

_____ Check/Money order

_____ Check/Money order number _____

Account number

Expiration date

_____ American Express

_____ Visa

_____ Novus/Discover

_____ Mastercard

Signature: _____

Detailed reason for return, use additional paper if necessary: _____

Model Number _____ Serial Number _____

Remember, the return box should include the following:

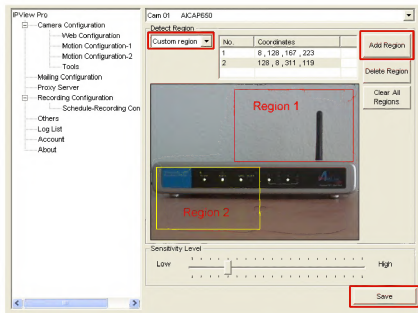
- The product,
- Completed Exchange Form and sales receipt,
- Accessories supplied with the product, and
- Payment, if applicable.

Charging Time

The charging time varies according to the battery and charger you use. Please refer to the following table:

	Standard travel charger	Fast travel charger	Desktop charger (standard)	Desktop charger (fast)
Acer 650 mAh Ni-MH battery	210 minutes	75 minutes	230 minutes	130 minutes
Acer 600 mAh Li-ion battery	160 minutes	95 minutes	270 minutes	135 minutes
Acer1000 mAh Li-ion battery	260 minutes	160 minutes	340 minutes	230 minutes

Custom Region: Custom region sets the motion detection to focus on designated areas of the screen. Click **Add Region** and then use the mouse to draw an area in the viewing screen. When motion is detected within the specified area, the camera starts to record automatically. You can set multiple areas in the viewing screen. Click **Delete Region** to remove the area selected. Click **Clear All Region** to remove all areas in the viewing screen.



Click **Save** to apply the changes.

At the **Record Button**, select **Motion Record**.

Recording will begin when motion is detected.



Preventing Buffer Underrun Errors



Did you know... *In extreme cases, some errors may render your disc unusable. If this occurs, it may be necessary to start over with a new disc and then properly dispose of the old disc.*

A *buffer underrun* is an error that occurs when the flow of data to the CD-Recorder is interrupted. When a buffer underrun occurs, the CD creation process is halted.

The following suggestions may help prevent buffer underruns:

- Close other programs and disable tasks or applications running in the background such as screen savers and virus software.
- Ensure that the temporary files created during CD recording are created on the local hard disk, not in a directory on a network drive.



Note *To change the location where the temporary files are stored, click **Tools** from the Easy CD Creator menu, select **Options**, and then follow the on-screen instructions.*

- Do not attempt to record CDs from files on a network. If the desired files are on a network, copy them to your local hard disk before recording the CD.



Note *A buffer underrun error can occur on single or dual optical drive systems (CD-ROM, CD-RW, or DVD-ROM drives).*

Pour positionner les antennes

Antenne FM Intérieure:

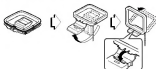
Déployer cette antenne horizontalement selon la forme d'un T et fixer ses extrémités à un mur.

Antenne AM:

Positionner et orienter cette antenne de manière à obtenir la meilleure réception possible.

Pour poser l'antenne AM sur une surface

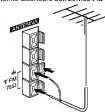
Fixer la grille dans la rainure.



CONNEXION D'UNE ANTENNE EXTERIEURE

Pour obtenir une meilleure réception FM, il est recommandé d'utiliser une antenne FM extérieure.

Connecter l'antenne extérieure aux bornes FM 75 Ω.



Pour connecter un autre appareil optionnel → page 28.

TELECOMMANDE

Mise en place des piles

Enlever le couvercle des piles du dos de la télécommande et mettre deux piles R6 (taille AA) en place.



Quand remplacer les piles

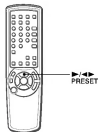
La distance maximale de fonctionnement entre la télécommande et le capteur situé sur l'appareil principal doit être d'environ cinq mètres. Lorsque cette distance diminue, remplacer les piles par des neuves.

Utilisation de la télécommande

Les instructions données dans ce manuel concernant principalement les touches de l'appareil principal. Les touches de la télécommande portant les mêmes noms que celles de l'appareil principal peuvent également être utilisées.

►/◄ PRESET de la télécommande

La fonction est la même que celle de ◄/► de l'appareil principal.



REMARQUE

- Si la télécommande ne doit pas être utilisée pendant longtemps, enlever les piles pour éviter tout risque de fuite d'électrolyte.
- La télécommande risque de ne pas fonctionner correctement quand:
 - l'espace entre la télécommande et le capteur situé sur la fenêtre d'affichage est exposé à une lumière intense, comme le soleil.
 - d'autres télécommandes (téléviseur, etc.) sont utilisées à proximité.

Ethernet IP Setup

Ethernet IP Setup Instructions	
Step	Action
1	From the Main Menu, select ROUTER , select CONFIG , and then select ETHERNET .
2	Press Enter on the PRIMARY IP [+] option to enter primary ethernet configuration.
3	Set the IP ADDRESS of the Ethernet port.
4	Set the SUBNET MASK of the Ethernet port.
5	Set the DEFAULT GATEWAY of the Ethernet port if needed.
6	RIP on the Ethernet is disabled by default. If RIP needs to be enabled, press Enter on RIP [+]
7	Press the left arrow key to return to the main Ethernet menu.
8	If the Total Access 600R needs additional secondary IP addresses, press Enter on SECONDARY IPS [+]. The Total Access 600R supports up to 10 additional LAN segments. Enter each additional secondary IP address and subnet mask. Press "I" to insert additional entries.